



Time to get things done!

You are getting this homework because throughout our exchanges we found your profile to be very interesting, and potentially a good fit for our mission. Now we would like to learn a bit more about you in the context of a small, real project.

This homework consists of creating a small Web Application that allows the user to explore the amazing world of...wait for it...Pokemons.

Using data coming from an external source and displaying the results in a Web browser, it will allow you to demonstrate your web fluency: programming, design, creativity and pokemon trainer skills.

Requirements

1. A user should be able to search for a pokemon by name.
2. The user can choose one pokemon from the search results to show more informations about that pokémon.
3. The pokemon detail page should contain some basic info about the pokemon, its picture and a representation of the following statistics: For each of that pokemon types (e.g: fire, grass), how well this pokemon's base stats (e.g speed, defense) compare to the average base stats of the other pokemons of that type.
4. Additionally, the pokemon detail page should show a live list of the most recent tweets related to that pokemon.
5. The detail page can be bookmarked for later direct access.

Bonus

1. Expose a REST API to save and read the pokemon likes/dislikes given by the visitors of every detail page. Persist this information as you like (RDBMS, ES, etc)
2. Give a way to visualize stats about this likes/dislikes (custom UI, Kibana, Grafana, ...)
3. Do whatever you think is cool and differentiating!

Hints

- To get information about pokemons, you can use the API at <http://pokeapi.co/>

Good luck!

